

WEST Search History

DATE: Friday, October 15, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L5	L4 and (NADPH or NADP or NAD or NADH) and fluorescen\$5	45
<input type="checkbox"/>	L4	squalene synthase or squalene synthetase or (e adj2 c adj2 2.5.1.21) or (farnesyl-diphosphate farnesyltransferase) or (fpp adj3 fpp farnesyltransferase)	413
		<i>DB=USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	L1 and (NADPH or NADP or NAD or NADH) and fluorescen\$5	27
<input type="checkbox"/>	L2	L1 and NADPH and NADP and fluorescen\$5	2
<input type="checkbox"/>	L1	squalene synthase or squalene synthetase or (e adj2 c adj2 2.5.1.21) or (farnesyl-diphosphate farnesyltransferase) or (fpp adj3 fpp farnesyltransferase)	761

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 6607879 B1

Using default format because multiple data bases are involved.

L2: Entry 1 of 2

File: USPT

Aug 19, 2003

US-PAT-NO: 6607879

DOCUMENT-IDENTIFIER: US 6607879 B1

TITLE: Compositions for the detection of blood cell and immunological response gene expression

DATE-ISSUED: August 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cocks; Benjamin G.	Sunnyvale	CA		
Stuart; Susan G.	Montara	CA		
Seilhamer; Jeffrey J.	Los Altos Hills	CA		

US-CL-CURRENT: 435/6; 435/69.1, 536/23.1, 536/24.1, 536/24.3, 536/24.31, 536/24.32, 536/24.33

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMIC	Draw De
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☐ 2. Document ID: US 6534540 B2

L2: Entry 2 of 2

File: USPT

Mar 18, 2003

US-PAT-NO: 6534540

DOCUMENT-IDENTIFIER: US 6534540 B2

TITLE: Combination and method of treatment of cancer utilizing a COX-2 inhibitor and a 3-hydroxy-3-methylglutaryl-coenzyme-a (HMG-CoA) reductase inhibitor

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kindness; George	Middletown	OH	45044	
Schumm, III; Brooke	Ellicott City	MD	21042	
Guilford; F. Timothy	Palo Alto	CA	94301	

US-CL-CURRENT: [514/461](#); [514/473](#)

ABSTRACT:

The inventors propose a combination of an HMG-CoA reductase inhibitor (also referred to as "HMG-CoA inhibitor(s)"), and COX-2 inhibitor for the treatment of cancer especially prostate cancer and a method of treatment of cancer by that combination, especially prostate cancer. The inventors propose a combination of an HMG-CoA reductase inhibitor, COX-2 inhibitor, and glutathione pathway enhancing and detoxifying compound, particularly cystine, for the treatment of cancer especially prostate cancer and a method of treatment of cancer by that combination, especially prostate cancer. Based on the clinical results of retardation, but not cure of cancer, the combination has the characteristic of sufficiently interfering with replication and apparently restoring the immune system capacity to manage cancer.

11 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L1 and NADPH and NADP and fluorescen\$5	2

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

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Search Results - Record(s) 1 through 20 of 27 returned.

☐ 1. Document ID: US 6723837 B1

Using default format because multiple data bases are involved.

L3: Entry 1 of 27

File: USPT

Apr 20, 2004

US-PAT-NO: 6723837

DOCUMENT-IDENTIFIER: US 6723837 B1

TITLE: Nucleic acid molecule and encoded protein associated with sterol synthesis and metabolism

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karunanandaa; Balasulojini	Creve Coeur	MO		
Yu; Jaehyuk	Madison	WI		
Kishore; Ganesh	Creve Coeur	MO		

US-CL-CURRENT: 536/23.1; 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Assignment	Claims	KMC	Drawings
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☐ 2. Document ID: US 6630617 B1

L3: Entry 2 of 27

File: USPT

Oct 7, 2003

US-PAT-NO: 6630617

DOCUMENT-IDENTIFIER: US 6630617 B1

TITLE: Enzymes involved in squalene metabolism

DATE-ISSUED: October 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Famodu; Omolayo O.	Newark	DE		
Kinney; Anthony J.	Wilmington	DE		
Rafalski; J. Antoni	Wilmington	DE		

US-CL-CURRENT: 800/298; 435/419, 435/468, 536/23.6, 800/278

ABSTRACT:

This invention relates to an isolated nucleic acid fragment encoding a squalene metabolic enzyme. The invention also relates to the construction of a chimeric gene encoding all or a portion of the squalene metabolic enzyme, in sense or antisense orientation, wherein expression of the chimeric gene results in production of altered levels of the squalene metabolic enzyme in a transformed host cell.

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1,7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6613506 B1

L3: Entry 3 of 27

File: USPT

Sep 2, 2003

US-PAT-NO: 6613506
DOCUMENT-IDENTIFIER: US 6613506 B1

TITLE: Compositions and methods for inhibiting human immunodeficiency virus infection by down-regulating human cellular genes

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holzmayer; Tanya A.	Mountain View	CA		
Dunn; Stephen J.	Mountain View	CA		

US-CL-CURRENT: 435/5; 424/208.1, 435/375, 435/7.1

ABSTRACT:

The present invention relates to nucleic acid molecules involved in HIV infection, proteins encoded by such nucleic acid molecules, and protective compounds including such nucleic acid molecules, proteins and inhibitors of products encoded by such nucleic acid molecules. In addition, the invention also relates to methods for identifying additional genetic suppressor elements, cellular genes corresponding to such GSEs, and methods of using such cellular genes and their encoded products in screening assays for selecting additional inhibitors of HIV.

4 Claims, 9 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6607879 B1

L3: Entry 4 of 27

File: USPT

Aug 19, 2003

US-PAT-NO: 6607879

DOCUMENT-IDENTIFIER: US 6607879 B1

TITLE: Compositions for the detection of blood cell and immunological response gene expression

DATE-ISSUED: August 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cocks; Benjamin G.	Sunnyvale	CA		
Stuart; Susan G.	Montara	CA		
Seilhamer; Jeffrey J.	Los Altos Hills	CA		

US-CL-CURRENT: 435/6; 435/69.1, 536/23.1, 536/24.1, 536/24.3, 536/24.31, 536/24.32, 536/24.33

ABSTRACT:

The present invention relates to a composition comprising a plurality of polynucleotide probes. The composition can be used as hybridizable array elements in a microarray. The present invention also relates to a method for selecting polynucleotide probes for the composition.

7 Claims, 2 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 5. Document ID: US 6596747 B2

L3: Entry 5 of 27

File: USPT

Jul 22, 2003

US-PAT-NO: 6596747

DOCUMENT-IDENTIFIER: US 6596747 B2

TITLE: Compounds derived from an amine nucleus and pharmaceutical compositions comprising same

DATE-ISSUED: July 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liu; Chunjian	Pennington	NJ		
Dhar; T. G. Murali	Newtown	PA		
Gu; Henry H.	Bordentown	NJ		
Iwanowicz; Edwin J.	Cranbury	NJ		
Leftheris; Katerina	Skillman	NJ		
Pitts; William J.	Newtown	PA		
Herpin; Timothy F.	Princeton	NJ		

Bisacchi; Gregory S. Ringoes NJ

US-CL-CURRENT: [514/374](#); [514/378](#), [548/215](#), [548/233](#), [548/240](#), [548/245](#)

ABSTRACT:

Compounds having the formula (I), ##STR1##

are effective as inhibitors of IMPDH enzyme and/or serine protease Factor VIIa, wherein B is a monocyclic or bicyclic carbocyclic or heterocyclic ring, D is a monocyclic or bicyclic carbocyclic or heterocyclic ring except when A is a heterocyclic ring, then D is a heterocyclic ring system, R is hydrogen or C.sub.1-4 alkyl, and A, R.sub.1, R.sub.2 and R.sub.4 are as defined in the specification.

13 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 6. Document ID: US 6569624 B1

L3: Entry 6 of 27

File: USPT

May 27, 2003

US-PAT-NO: 6569624

DOCUMENT-IDENTIFIER: US 6569624 B1

**** See image for Certificate of Correction ****

TITLE: Identification of genetic markers of biological age and metabolism

DATE-ISSUED: May 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weindruch; Richard H.	Madison	WI		
Prolla; Tomas A.	Madison	WI		
Lee; Cheol-Koo	Madison	WI		

US-CL-CURRENT: [435/6](#); [536/24.3](#)

ABSTRACT:

A method of measuring the biological age of a multicellular organism is disclosed. In one embodiment this method comprises the steps of obtaining a sample of nucleic acid isolated from the organism's organ, tissue or cell and determining the expression pattern of a panel of sequences within the nucleic acid that have been predetermined by either increase or decrease in response to biological aging of the organ, tissue or cell. A method of obtaining biomarkers of aging is also disclosed. This method comprises the step of comparing a gene expression profile of a young multicellular organism subject's organ, tissue or cells; a gene expression profile from a chronologically aged subject's organ, tissue or cell; and a gene expression profile from a chronologically aged but biologically younger subject's organ, tissue or cell and identifying gene expression alterations that are observed when comparing the young subjects and the chronologically aged subjects and are not

observed or reduced in magnitude when comparing the young subjects and the chronologically aged but biologically younger subjects.

7 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 7. Document ID: US 6534540 B2

L3: Entry 7 of 27

File: USPT

Mar 18, 2003

US-PAT-NO: 6534540

DOCUMENT-IDENTIFIER: US 6534540 B2

TITLE: Combination and method of treatment of cancer utilizing a COX-2 inhibitor and a 3-hydroxy-3-methylglutaryl-coenzyme-a (HMG-CoA) reductase inhibitor

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kindness; George	Middletown	OH	45044	
Schumm, III; Brooke	Ellicott City	MD	21042	
Guilford; F. Timothy	Palo Alto	CA	94301	

US-CL-CURRENT: 514/461; 514/473

ABSTRACT:

The inventors propose a combination of an HMG-CoA reductase inhibitor (also referred to as "HMG-CoA inhibitor(s)"), and COX-2 inhibitor for the treatment of cancer especially prostate cancer and a method of treatment of cancer by that combination, especially prostate cancer. The inventors propose a combination of an HMG-CoA reductase inhibitor, COX-2 inhibitor, and glutathione pathway enhancing and detoxifying compound, particularly cystine, for the treatment of cancer especially prostate cancer and a method of treatment of cancer by that combination, especially prostate cancer. Based on the clinical results of retardation, but not cure of cancer, the combination has the characteristic of sufficiently interfering with replication and apparently restoring the immune system capacity to manage cancer.

11 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 8. Document ID: US 6416965 B2

L3: Entry 8 of 27

File: USPT

Jul 9, 2002

US-PAT-NO: 6416965
DOCUMENT-IDENTIFIER: US 6416965 B2

TITLE: Screening methods for presqualene diphosphate analogs

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Serhan; Charles N.	Wellesley	MA		
Levy; Bruce D.	West Roxbury	MA		

US-CL-CURRENT: 435/18; 435/25

ABSTRACT:

The present invention is directed to presqualene diphosphate (PSDP) analogs having an active region of natural PSDP and a metabolic transformation region resistant to rapid intracellular inactivation in vivo. For example, PSDP and its stable analogs can inhibit neutrophil signal transduction events in cellular activation that result in the generation of active oxygen species, regulation of leukocyte adherence, both homotypic (leukocyte--leukocyte) or heterotypic adherence with leukocytes and epithelial cells of mucosal origin or endothelial cells of vascular origin. These analogs can also be used to regulate leukocyte-dependent tissue injury.

12 Claims, 25 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 9. Document ID: US 6353026 B1

L3: Entry 9 of 27

File: USPT

Mar 5, 2002

US-PAT-NO: 6353026
DOCUMENT-IDENTIFIER: US 6353026 B1

TITLE: Regulation of phospholipase D activity

DATE-ISSUED: March 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Serhan; Charles N.	Wellesley	MA		

US-CL-CURRENT: 514/560; 514/558

ABSTRACT:

Novel inhibitors of polyisoprenyl phosphate signaling regulates phospholipase D

activity.

16 Claims, 3 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 6307037 B1

L3: Entry 10 of 27

File: USPT

Oct 23, 2001

US-PAT-NO: 6307037
DOCUMENT-IDENTIFIER: US 6307037 B1

TITLE: Fungal target genes and methods

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gaffney; Thomas Deane	Chapel Hill	NC		
Flavier; Albert	Raleigh	NC		
Cloyd Kirksey; Michelle M.	Durham	NC		
Phillippsen; Peter	Riehen			CH
Dietrich; Frederick	Durham	NC		
Wendland; Jurgen	Lorrach			DE
Bernasconi; Paul	Chapel Hill	NC		
White; Kimberly	Durham	NC		
Filipowicz; Witold	Riehen			CH

US-CL-CURRENT: 536/23.1; 435/252.3, 435/254.11, 435/254.2, 435/320.1, 536/24.1

ABSTRACT:

The invention relates to genes isolated from *Ashbya gossypii* that code for proteins essential for normal fungal growth and development. The invention also includes the methods of using these proteins to discover new fungicides, based on the essentiality of the gene for normal growth and development. The invention can also be used in a screening assay to identify inhibitors that are potential fungicides.

16 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 6284910 B1

L3: Entry 11 of 27

File: USPT

Sep 4, 2001

US-PAT-NO: 6284910
DOCUMENT-IDENTIFIER: US 6284910 B1

TITLE: Farnesyl pyrophosphate analogs

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spielmann; Hans Peter	Lexington	KY		
Andres; Douglas A.	Lexington	KY		
Chehade; Kareem A. H.	Lexington	KY		

US-CL-CURRENT: 558/152; 560/20

ABSTRACT:

The post-translational addition of a farnesyl moiety to the Ras oncoprotein is essential for its membrane localization and is required for both its biological activity and ability to induce malignant transformation. The present invention describes design and synthesis of a farnesylpyrophosphate (FPP) analog, 8-anilinogeranyl pyrophosphate (AGPP) that is transferred to Ras by farnesyltransferase (FTase), in which the .omega.-terminal isoprene unit of the farnesyl group has been replaced with an aniline functionality. AGPP potently inhibited FTase activity in vitro (IC.sub.50 =0.6 .mu.M) and is highly selective showing little inhibitory activity against either geranylgeranyl-protein transferase type I (GGTase I) (IC.sub.50 =31 .mu.M) or the utilization of FPP by the enzyme squalene synthase (IC.sub.50 =1000 .mu.M). Kinetic analyses suggest that AGPP acts as a competitive inhibitor of FTase with respect to FPP. In vitro studies using [³H]AGPP show that the analog was appropriately transferred by FTase to Ras. Derivatization of AGPP with a bulky iodo group on the aniline ring does not significantly alter its biochemical properties. These data indicate that the modified molecules are the first truly transferable analogs of FPP and open the door to additional analogs to probe the biological function of protein farnesylation.

17 Claims, 10 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 12. Document ID: US 6251622 B1

L3: Entry 12 of 27

File: USPT

Jun 26, 2001

US-PAT-NO: 6251622
DOCUMENT-IDENTIFIER: US 6251622 B1

TITLE: Screening methods for presqualene diphosphate analogs

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Serhan; Charles N.	Wellesley	MA		
Levy; Bruce D.	West Roxbury	MA		

US-CL-CURRENT: 435/18; 435/25

ABSTRACT:

The present invention is directed to presqualene diphosphate (PSDP) analogs having an active region of natural PSDP and a metabolic transformation region resistant to rapid intracellular inactivation in vivo. For example, PSDP and its stable analogs can inhibit neutrophil signal transduction events in cellular activation that result in the generation of active oxygen species, regulation of leukocyte adherence, both homotypic (leukocyte-leukocyte) or heterotypic adherence with leukocytes and epithelial cells of mucosal origin or endothelial cells of vascular origin. These analogs can also be used to regulate leukocyte-dependent tissue injury.

8 Claims, 25 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Abstracts	Claims	RMMC	Draw D
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☐ 13. Document ID: US 6066466 A

L3: Entry 13 of 27

File: USPT

May 23, 2000

US-PAT-NO: 6066466

DOCUMENT-IDENTIFIER: US 6066466 A

TITLE: Screening methods for presqualene diphosphate analogs

DATE-ISSUED: May 23, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Serhan; Charles N.	Wellesley	MA		
Levy; Bruce D.	West Roxbury	MA		

US-CL-CURRENT: 435/18; 435/25

ABSTRACT:

The present invention is directed to presqualene diphosphate (PSDP) analogs having an active region of natural PSDP and a metabolic transformation region resistant to rapid intracellular inactivation in vivo. For example, PSDP and its stable analogs can inhibit neutrophil signal transduction events in cellular activation that result in the generation of active oxygen species, regulation of leukocyte adherence, both homotypic (leukocyte-leukocyte) or heterotypic adherence with leukocytes and epithelial cells of mucosal origin or endothelial cells of vascular origin. These analogs can also be used to regulate leukocyte-dependent tissue

injury.

5 Claims, 25 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw. De
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☐ 14. Document ID: US 6008205 A

L3: Entry 14 of 27

File: USPT

Dec 28, 1999

US-PAT-NO: 6008205
DOCUMENT-IDENTIFIER: US 6008205 A

TITLE: Polyisoprenyl phosphate stable analogs for regulation of neutrophil responses

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Serhan; Charles N.	Wellesley	MA		
Levy; Bruce D.	West Roxbury	MA		

US-CL-CURRENT: 514/102; 514/106, 514/107, 514/108, 558/152, 558/155

ABSTRACT:

The present invention is directed to presqualene diphosphate (PSDP) analogs having an active region of natural PSDP and a metabolic transformation region resistant to rapid intracellular inactivation in vivo. For example, PSDP and its stable analogs can inhibit neutrophil signal transduction events in cellular activation that result in the generation of active oxygen species, regulation of leukocyte adherence, both homotypic (leukocyte-leukocyte) or heterotypic adherence with leukocytes and epithelial cells of mucosal origin or endothelial cells of vascular origin. These analogs can also be used to regulate leukocyte-dependent tissue injury.

6 Claims, 21 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw. De
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☐ 15. Document ID: US 5861496 A

L3: Entry 15 of 27

File: USPT

Jan 19, 1999

US-PAT-NO: 5861496
DOCUMENT-IDENTIFIER: US 5861496 A

TITLE: Human squalene epoxidase

DATE-ISSUED: January 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hillman; Jennifer L.	San Jose	CA		
Hawkins; Phillip R.	Mountain View	CA		

US-CL-CURRENT: 536/23.2; 435/189, 435/252.3, 435/320.1, 435/69.1, 536/24.3

ABSTRACT:

The present invention provides a human squalene epoxidase (HSQEP) and polynucleotides which identify and encode HSQEP. The invention also provides genetically engineered expression vectors and host cells comprising the nucleic acid sequences encoding HSQEP and a method for producing HSQEP. The invention also provides for the use of HSQEP and agonists, antibodies, or antagonists specifically binding HSQEP, in the prevention and treatment of diseases associated with expression of HSQEP. Additionally, the invention provides for the use of antisense molecules to polynucleotides encoding HSQEP for the treatment of diseases associated with the expression of HSQEP. The invention also provides diagnostic assays which utilize the polynucleotide, or fragments or the complement thereof, and antibodies specifically binding HSQEP.

3 Claims, 8 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Experiments	Assignments	Claims	KIMC	Draw. D.
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☐ 16. Document ID: US 5589372 A

L3: Entry 16 of 27

File: USPT

Dec 31, 1996

US-PAT-NO: 5589372

DOCUMENT-IDENTIFIER: US 5589372 A

TITLE: Squalene synthetase

DATE-ISSUED: December 31, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Robinson; Gordon W.	Lawrenceville	NJ		

US-CL-CURRENT: 435/193; 435/252.3, 435/254.11, 435/320.1, 435/348, 435/355, 435/358, 435/365, 536/23.2, 536/24.3

ABSTRACT:

Nucleic acid sequences, particularly DNA sequences, coding for all or part of a

squalene synthetase, expression vectors containing the DNA sequences, host cells containing the expression vectors, and methods utilizing these materials. The invention also concerns polypeptide molecules comprising all or part of a squalene synthetase, and methods for producing these polypeptide molecules.

20 Claims, 13 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 17. Document ID: US 5362752 A

L3: Entry 17 of 27

File: USPT

Nov 8, 1994

US-PAT-NO: 5362752

DOCUMENT-IDENTIFIER: US 5362752 A

TITLE: Chemical compounds

DATE-ISSUED: November 8, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arison; Byron H.	Watchung	NJ		
Berger; Gregory D.	Belle Mead	NJ		
Huang; Leeyuan	Watchung	NJ		
MacConnell; John G.	Westfield	NJ		

US-CL-CURRENT: 514/533, 549/228, 549/229, 549/270, 549/271, 549/285, 549/292, 549/305, 549/318, 549/328, 554/116

ABSTRACT:

New cholesterol lowering compounds are formed from the photochemical treatment of zaragozic acid A.

8 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 18. Document ID: US 5359096 A

L3: Entry 18 of 27

File: USPT

Oct 25, 1994

US-PAT-NO: 5359096

DOCUMENT-IDENTIFIER: US 5359096 A

TITLE: Cholesterol lowering compounds

DATE-ISSUED: October 25, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Treiber; Laszlo R.	Gillette	NJ		
Arison; Byron H.	Watchung	NJ		
Chen; Shieh-Shung T.	Morganville	NJ		
Doss; George A.	Westfield	NJ		
Huang; Leeyuan	Watchung	NJ		
MacConnell; John G.	Westfield	NJ		

US-CL-CURRENT: 549/363

ABSTRACT:

New cholesterol lowering compounds are formed from the photochemical treatment of the zaragozic acids.

26 Claims, 0 Drawing figures

Exemplary Claim Number: 13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 19. Document ID: US 5322855 A

L3: Entry 19 of 27

File: USPT

Jun 21, 1994

US-PAT-NO: 5322855

DOCUMENT-IDENTIFIER: US 5322855 A

TITLE: Cholesterol lowering compounds

DATE-ISSUED: June 21, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Treiber; Laszlo R.	Gillette	NJ		
Doss, George A.	Westfield	NJ		
Arison; Byron H.	Watchung	NJ		

US-CL-CURRENT: 514/452; 549/363

ABSTRACT:

Zaragozic acids isolated from a culture of MF5465 have been subjected to photoreaction, then derivatized at the 4-keto position. The resulting derivatives are active as squalene synthetase inhibitors and are useful in the treatment of hypercholesterolemia.

5 Claims, 5 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 5317031 A

L3: Entry 20 of 27

File: USPT

May 31, 1994

US-PAT-NO: 5317031

DOCUMENT-IDENTIFIER: US 5317031 A

TITLE: Cholesterol lowering compounds

DATE-ISSUED: May 31, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
MacConnell; John G.	Watchung	NJ		
Arison; Byron H.	Watchung	NJ		
Doss; George A.	Westfield	NJ		
Monaghan; Richard L.	Somerset	NJ		

US-CL-CURRENT: 514/452

ABSTRACT:

Cholesterol lowering compounds and compositions are formed from the photochemical treatment of the Zaragozic Acids followed by esterification. These compounds and compositions are active squalene synthetase inhibitors useful in the treatment of hypercholesterolemia.

13 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
L1 and (NADPH or NADP or NAD or NADH) and fluorescen\$5	27

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 21 through 27 of 27 returned.

☐ 21. Document ID: US 5270332 A

Using default format because multiple data bases are involved.

L3: Entry 21 of 27

File: USPT

Dec 14, 1993

US-PAT-NO: 5270332

DOCUMENT-IDENTIFIER: US 5270332 A

TITLE: Cholesterol lowering agents

DATE-ISSUED: December 14, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chen; Shieh-Shung T.	Morganville	NJ		
Huang; Leeyuan	Watchung	NJ		
MacConnell; John G.	Westfield	NJ		
Polishook; Jon D.	Scotch Plains	NJ		
White; Raymond F.	Englishtown	NJ		

US-CL-CURRENT: 514/452; 549/363

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. Data
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☐ 22. Document ID: US 5254727 A

L3: Entry 22 of 27

File: USPT

Oct 19, 1993

US-PAT-NO: 5254727

DOCUMENT-IDENTIFIER: US 5254727 A

TITLE: Acyclic tricarboxylic acid compounds

DATE-ISSUED: October 19, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dufresne; Claude	East Brunswick	NJ		
Jones; E. Tracy T.	Solana Beach	CA		
Ferrell; Leslie A.	Cranford	NJ		

US-CL-CURRENT: 562/470; 560/60

ABSTRACT:

Two acyclic tricarboxylic acid compounds have been isolated from the fermentation of *Sporormiella intermedia*. The compounds and their derivatives may be used as antifungal agents, cholesterol lowering agents and as anticancer agents.

8 Claims, 0 Drawing figures

Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWMC	Draw. De
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☐ 23. Document ID: US 5132320 A

L3: Entry 23 of 27

File: USPT

Jul 21, 1992

US-PAT-NO: 5132320

DOCUMENT-IDENTIFIER: US 5132320 A

TITLE: Squalene synthetase inhibitors

DATE-ISSUED: July 21, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bergstrom; James D.	Neshanic	NJ		
Hensens; Otto D.	Red Bank	NJ		
Dufresne; Claude	Edison	NJ		
Huang; Leeyuan	Watchung	NJ		
Onishi; Janet C.	Mountainside	NJ		
Zink; Deborah L.	Manalapan	NJ		

US-CL-CURRENT: 514/452; 549/363

ABSTRACT:

This invention relates to compounds of structural formula (I): ##STR1## which are squalene synthetase inhibitors and thus useful as cholesterol lowering agents.

14 Claims, 2 Drawing figures

Exemplary Claim Number: 1,11

Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWMC	Draw. De
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☐ 24. Document ID: US 5096923 A

L3: Entry 24 of 27

File: USPT

Mar 17, 1992

US-PAT-NO: 5096923

DOCUMENT-IDENTIFIER: US 5096923 A

TITLE: Novel squalene synthetase inhibitors

DATE-ISSUED: March 17, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bergstrom; James D.	Neshanic	NJ		
Hensens; Otto D.	Red Bank	NJ		
Huang; Leeyuan	Watchung	NJ		
Liesch; Jerrold M.	Princeton Junction	NJ		
Onishi; Janet C.	Mountainside	NJ		
Vanmiddlesworth; Frank L.	Fanwood	NJ		

US-CL-CURRENT: 514/452; 549/363

ABSTRACT:

This invention relates to compounds of structural formula (I): ##STR1## which are squalene synthetase inhibitors and thus useful as cholesterol lowering agents.

14 Claims, 2 Drawing figures

Exemplary Claim Number: 1,11

Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWIC	Draw D
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☐ 25. Document ID: US 5055487 A

L3: Entry 25 of 27

File: USPT

Oct 8, 1991

US-PAT-NO: 5055487

DOCUMENT-IDENTIFIER: US 5055487 A

TITLE: Novel anti-fungal compounds

DATE-ISSUED: October 8, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bartizal; Kenneth F.	Somerset	NJ		
Milligan; James A.	Robbinsville	NJ		
Rozdilsky; Walter	Cliffwood Beach	NJ		
Onishi; Janet C.	Mountainside	NJ		

US-CL-CURRENT: 514/452

ABSTRACT:

This invention relates to a method of inhibiting fungal growth by employing an antifungal amount of a compound of formula (I): ##STR1##

6 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMIC	Draw. De
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☐ 26. Document ID: US 5053425 A

L3: Entry 26 of 27

File: USPT

Oct 1, 1991

US-PAT-NO: 5053425
DOCUMENT-IDENTIFIER: US 5053425 A

TITLE: Novel anti-fungal compounds

DATE-ISSUED: October 1, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bartizal; Kenneth F.	Somerset	NJ		
Rozdilsky; Walter	Cliffwood Beach	NJ		
Onishi; Janet C.	Mountainside	NJ		

US-CL-CURRENT: 514/452

ABSTRACT:

This invention relates to a method of inhibiting fungal growth by employing an antifungal amount of a compound of formula (I): ##STR1##

6 Claims, 2 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMIC	Draw. De
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☐ 27. Document ID: US 20030157583 A1

L3: Entry 27 of 27

File: DWPI

Aug 21, 2003

DERWENT-ACC-NO: 2003-766154
DERWENT-WEEK: 200372
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TITLE: Fluorimetric assay for determining squalene synthase activity useful in screening assays for squalene synthase inhibitors or promoters

INVENTOR: BROADWELL, D; CRAWFORD, J ; GLASSBROOK, N ; NYE, B ; RICE, J ; SEVALA, V ; STEVENS, D ; STEWART, S ; WANG, X

PRIORITY-DATA: 2001US-0024130 (December 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030157583 A1	August 21, 2003		050	C12Q001/48

INT-CL (IPC): C07 H 21/04; C12 N 5/04; C12 N 9/02; C12 N 9/10; C12 P 21/02; C12 Q 1/26; C12 Q 1/48

ABSTRACTED-PUB-NO: US20030157583A

BASIC-ABSTRACT:

NOVELTY - Determination of squalene synthase activity comprises contacting NADPH, farnesyl diphosphate and a magnesium ion cofactor with a squalene synthase, exposing the mixture to UV light and measuring fluorescence emission where the amount of which is inversely proportional to NADPH consumption and squalene formation.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) identifying a test compound as an inhibitor or promoter of squalene synthase (SqS) by performing the above assay in the presence and absence of the test compound;
- (2) identifying compounds capable of selectively promoting or inhibiting plant, fungal or animal SqS activity by performing the above assay using a plant SqS and repeating the assay using a fungal or animal SqS;
- (3) a truncated SqS having a defined sequence (1) of 388 amino acids, optionally with conservative substitutions;
- (4) a SqS polypeptide whose amino acid sequence is at least 90% identical to the amino acid sequence of (1);
- (5) an oligonucleotide with a defined sequence of 1164 nucleotides;
- (6) an isolated nucleic acid comprising a sequence encoding a SqS comprising an amino acid sequence at least 90% identical to (1).

USE - The method is useful in screening assays for squalene synthase (SqS) inhibitors or promoters and for quantitating squalene formed by SqS (claimed). Plant SqS inhibitors are also useful as herbicides. Fungal SqS inhibitors are useful as fungicides. Animal SqS inhibitors are useful e.g. for lowering cholesterol levels. Plant SqS promoters are useful as plant growth promoters. The method is also suitable for use in high-throughput screening assays.

Full	Title	Citation	Front	Review	Classification	Date	Reference	SEQUENCES	Attachments	Claims	KMC	Draw D
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Terms	Documents
L1 and (NADPH or NADP or NAD or NADH) and fluorescen\$5	27

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Search Results - Record(s) 1 through 20 of 45 returned.

☐ 1. Document ID: US 20040199940 A1

L5: Entry 1 of 45

File: PGPB

Oct 7, 2004

PGPUB-DOCUMENT-NUMBER: 20040199940

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040199940 A1

TITLE: Nucleic acid molecules and other molecules associated with sterol synthesis and metabolism

PUBLICATION-DATE: October 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karunanandaa, Balasulojini	Creve Coeur	MO	US	
Yu, Jaehyuk	Madison	WI	US	
Kishore, Ganesh	Creve Coeur	MO	US	

US-CL-CURRENT: 800/281; 435/193, 435/419, 435/468, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040121439 A1

L5: Entry 2 of 45

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040121439

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040121439 A1

TITLE: Enzymes involved in squalene metabolism

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Falco, Saverio Carl	Arden	DE	US	
Famodu, Omolayo O.	Newark	DE	US	
Hitz, William D.	Wilmington	DE	US	
Kinney, Anthony J.	Wilmington	DE	US	
Rafalski, J. Antoni	Wilmington	DE	US	

McGonigle, Brian	Wilmington	DE	US
Lohman, Karin N.	Newark	DE	US

US-CL-CURRENT: 435/189; 435/235.1, 435/252.3, 435/254.2, 435/320.1, 435/419, 435/6,
435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 3. Document ID: US 20040115629 A1

L5: Entry 3 of 45

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040115629

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040115629 A1

TITLE: Molecules for diagnostics and therapeutics

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Panzer, Scott R	Sunnyvale	CA	US	
Lincoln, Stephen E	Potomac	MD	US	
Altus, Christina M	Campbell	CA	US	
Dufour, Gerard E	Castro Valley	CA	US	
Jackson, Jennifer L	Santa Cruz	CA	US	
Jones, Anissa L	San Jose	CA	US	
Dam, Tam C	San Jose	CA	US	
Liu, Tommy	Daly City	CA	US	
Harris, Bernard	Sunnyvale	CA	US	
Flores, Vincent Z	Union City	CA	US	
Daffo, Abel	San Jose	CA	US	
Marwaha, Rakesh	Burnaby	CA	CA	
Chen, Alice J	San Jose	CA	US	
Chang, Simon C	Sunnyvale	CA	US	
Gerstin, Edward H JR.	San Jose	CA	US	
Peralta, Careyna H	Santa Clara	CA	US	
David, Marie H	Daly City	CA	US	
Lewis, Samantha A	San Leandro		US	

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 4. Document ID: US 20040106216 A1

L5: Entry 4 of 45

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040106216
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040106216 A1

TITLE: Method of measuring drug-metabolizing enzyme activity, method of evaluating inhibition of drug-metabolizing enzyme activity, and composition for these methods

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Matsui, Kazuhiro	Tsuruga-shi		JP	
Ishibashi, Takuya	Tsuruga-shi		JP	
Oka, Masanori	Tsuruga-shi		JP	

US-CL-CURRENT: 436/518; 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 5. Document ID: US 20040097409 A1

L5: Entry 5 of 45

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040097409
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040097409 A1

TITLE: Compositions and methods for inhibiting human immunodeficiency virus infection by down-regulating human cellular genes

PUBLICATION-DATE: May 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Holzmayr, Tanya A.	Mountain View	CA	US	
Dunn, Stephen J.	Mountain View	CA	US	

US-CL-CURRENT: 514/2; 435/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 6. Document ID: US 20040092565 A1

L5: Entry 6 of 45

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092565
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040092565 A1

TITLE: Composition and method of sustaining chemotherapeutic effect while reducing

dose of chemotherapeutic agent using cox-2 inhibitor and statin

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindness, George	Middletown	OH	US	
Schumm, Brooke III	Ellicott City	MD	US	

US-CL-CURRENT: 514/406; 514/440, 514/562

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw De
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☐ 7. Document ID: US 20040086875 A1

L5: Entry 7 of 45

File: PGPB

May 6, 2004

PGPUB-DOCUMENT-NUMBER: 20040086875

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20040086875 A1

TITLE: Novel proteins and nucleic acids encoding same

PUBLICATION-DATE: May 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agee, Michele L.	Wallingford	CT	US	
Alsobrook, John P.	Madison	CT	US	
Berghs, Constance	New Haven	CT	US	
Boldog, Ferenc L.	North Haven	CT	US	
Burgess, Catherine E.	Wethersfield	CT	US	
Chant, John S.	Branford	CT	US	
Chaudhuri, Amitabha	Madison	CT	US	
DiPippo, Vincent A.	East Haven	CT	US	
Edinger, Shlomit R.	New Haven	CT	US	
Eisen, Andrew	Rockville	MD	US	
Ellerman, Karen	Branford	CT	US	
Gangolli, Esha A.	Madison	CT	US	
Gorman, Linda	Branford	CT	US	
Gerlach, Valerie	Branford	CT	US	
Ji, Weizhen	Branford	CT	US	
Kekuda, Ramesh	Norwalk	CT	US	
Khramtsov, Nikolai V.	Branford	CT	US	
Li, Li	Branford	CT	US	
Malyankar, Uriel M.	Branford	CT	US	
MacDougall, John R.	Hamden	CT	US	
Mezes, Peter S.	Old Lyme	CT	US	
Miller, Charles E.	Guilford	CT	US	

Millet, Isabelle	Milford	CT	US
Ooi, Chean Eng.	Branford	CT	US
Ort, Tatiana	Milford	CT	US
Padigaru, Muralidhara	Branford	CT	US
Patturajan, Meera	Branford	CT	US
Rastelli, Luca	Guilford	CT	US
Rieger, Daniel K.	Branford	CT	US
Rothenberg, Mark E.	Clinton	CT	US
Shenoy, Suresh G.	Branford	CT	US
Spaderna, Steven K.	Berlin	CT	US
Spytek, Kimberly A.	New Haven	CT	US
Taupier, Raymond J.	East Haven	CT	US
Vernet, Corine A.M.	Branford	CT	US
Zerhusen, Bryan D.	Branford	CT	US
Zhong, Mei	Branford	CT	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 514/12, 530/350,
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 8. Document ID: US 20040077540 A1

L5: Entry 8 of 45

File: PGPB

Apr 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040077540

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040077540 A1

TITLE: Compositions and methods for modulating physiology of epithelial junctional adhesion molecules for enhanced mucosal delivery of therapeutic compounds

PUBLICATION-DATE: April 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quay, Steven C.	Edmonds	WA	US	

US-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 9. Document ID: US 20040053257 A1

L5: Entry 9 of 45

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040053257

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040053257 A1

TITLE: Methods for diagnosis and treatment of psychiatric disorders

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kelsoe Jr., John R.	Del Mar	CA	US	
Barrett, Thomas B.	La Jolla	CA	US	
Niculescu III, Alexander B.	La Jolla	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 20040048253 A1

L5: Entry 10 of 45

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048253

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040048253 A1

TITLE: Molecules for diagnostics and therapeutics

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Panzer, Scott R.	Sunnyvale	CA	US	
Spiro, Peter A.	Palo Alto	CA	US	
Banville, Steven C.	Palo Alto	CA	US	
Shah, Purvi	San Jose	CA	US	
Chalup, Michael S.	Sunnyvale	CA	US	
Chang, Simon C	Mountain View	CA	US	
Chen, Alice J.	San Jose	CA	US	
D'Sa, Steven A.	East Palo	CA	US	
Amshey, Stefan	San Francisco	CA	US	
Dahl, Christopher E.	Fremont	CA	US	
Dam, Tam C.	San Jose	CA	US	
Daniels, Susan E.	Palo Alto	CA	US	
Dufour, Gerard E.	Castro Valley	CA	US	
Flores, Vincent	Union City	CA	US	
Fong, Willy T.	San Francisco	CA	US	
Greenawalt, Lila B.	San Jose	CA	US	
Jackson, Jennifer L.	Mountain View	CA	US	
Jones, Anissa L.	San Jose	CA	US	
Liu, Tommy F.	Daly City	CA	US	
Lincoln, Ann M. Roseberry	Redwood City	CA	US	
Rosen, Bruce H.	Menlo Park	CA	US	

Russo, Frank D.	Rossette Court Sunnyvale	CA	US
Stockdreher, Theresa K.	Sunnyvale	CA	US
Daffo, Abel	San Jose	CA	US
Wright, Rachel J.	Mountain View	CA	US
Yap, Pierre E.	Lafayette	CA	US
Yu, Jimmy Y.	Fremont	CA	US
Bradley, Diana L.	Soquel	CA	US
Bratcher, Shawn R.	Mountain View	CA	US
Chen, Wensheng	Mountain View	CA	US
Cohen, Howard J.	Palo Alto	CA	US
Hodgson, David M.	Ann Arbor	MI	US
Lincoln, Stephen E.	Redwood City	CA	US
Jackson, Stuart E.	Mountain View	CA	US

US-CL-CURRENT: [435/6](#); [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 11. Document ID: US 20040038292 A1

L5: Entry 11 of 45

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040038292

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040038292 A1

TITLE: Wound healing biomarkers

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Burslem, Martyn Frank	Sandwich		GB	
Johnson, Claire Michelle	Sandwich		GB	
Cooper, Lisa	London		GB	
Martin, Paul	London		GB	

US-CL-CURRENT: [435/7.1](#); [435/226](#), [435/320.1](#), [435/325](#), [435/69.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw D
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☐ 12. Document ID: US 20040037809 A1

L5: Entry 12 of 45

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040037809

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040037809 A1

TITLE: Compositions and methods for enhanced mucosal delivery of interferon beta

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quay, Steven C.	Edmonds	WA	US	
Gupta, Malini	Dix Hills	NY	US	
de Meireles, Jorge C.	Syosset	NY	US	
Abd El-Shafy, Mohammed	Hauppauge	NY	US	

US-CL-CURRENT: 424/85.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 13. Document ID: US 20040029151 A1

L5: Entry 13 of 45

File: PGPB

Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040029151

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040029151 A1

TITLE: Molecular genetic profiling of gleason grades 3 and 4/5 prostate cancer

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mahadevappa, Mamatha	Fremont	CA	US	
Zhang, Zhaomei	Sunnyvale	CA	US	
Warrington, Janet A.	Los Altos	CA	US	
Palma, John F.	San Ramon	CA	US	
Caldwell, Mitchell C.	Menlo Park	CA	US	
Chen, Zuxiong	Sunnyvale	CA	US	
Fan, Zhenbin	Mountain View	CA	US	
McNeal, John E.	Oakland	CA	US	
Nolley, Rosalie	Menlo Park	CA	US	
Stamey, Thomas A.	Menlo Park	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw D
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☐ 14. Document ID: US 20040028613 A1

L5: Entry 14 of 45

File: PGPB

Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040028613

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040028613 A1

TITLE: Dopamine agonist formulations for enhanced central nervous system delivery

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Quay, Steven C.	Edmonds	WA	US	

US-CL-CURRENT: 424/45; 514/295

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 15. Document ID: US 20040022781 A1

L5: Entry 15 of 45

File: PGPB

Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040022781

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040022781 A1

TITLE: Proteins and nucleic acids encoding same

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Spytek, Kimberly A.	New Haven	CT	US	
Li, Li	Branford	CT	US	
Wolenc, Adam R.	New Haven	CT	US	
Vernet, Corine	North Branford	CT	US	
Eisen, Andrew J.	Rockville	MD	US	
Liu, Xiaohong	Lexington	MA	US	
Malyankar, Uriel M.	Branford	CT	US	
Shimkets, Richard A.	Guilford	CT	US	
Tchernev, Velizar	Branford	CT	US	
Spaderna, Steven K.	Berlin	CT	US	
Gorman, Linda	Branford	CT	US	
Kekuda, Ramesh	Norwalk	CT	US	
Patturajan, Meera	Branford	CT	US	
Gusev, Vladimir Y.	Madison	CT	US	
Gangolli, Esha A.	Madison	CT	US	
Guo, Xiaojia (Sasha)	Branford	CT	US	
Shenoy, Suresh G.	Branford	CT	US	
Rastelli, Luca	Guilford	CT	US	
Casman, Stacie J.	North Haven	CT	US	
Boldog, Ferenc L.	North Haven	CT	US	

Burgess, Catherine E.	Wethersfield	CT	US
Edinger, Shlomit R.	New Haven	CT	US
Ellerman, Karen	Branford	CT	US
Gunther, Erik	Branford	CT	US
Smithson, Glennda	Guilford	CT	US
Millet, Isabelle	Milford	CT	US
MacDougall, John R.	Hamden	CT	US

US-CL-CURRENT: 424/130.1; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.2, 530/350,
530/388.25, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. D
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☐ 16. Document ID: US 20040018522 A1

L5: Entry 16 of 45

File: PGPB

Jan 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040018522
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040018522 A1

TITLE: Identification of dysregulated genes in patients with multiple sclerosis

PUBLICATION-DATE: January 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dangond, Fernando	Newton	MA	US	
Hwang, Daehee	Seattle	WA	US	

US-CL-CURRENT: 435/6; 702/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. D
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☐ 17. Document ID: US 20040014087 A1

L5: Entry 17 of 45

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014087
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040014087 A1

TITLE: Molecules for diagnostics and therapeutics

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hodgson, David M.	Ann Arbor	MI	US	
Lincoln, Stephen E.	Potomac	MD	US	

Russo, Frank D.	Sunnyvale	CA	US
Albany, Peter A.	Berkeley	CA	US
Banville, Steve C.	Sunnyvale	CA	US
Bratcher, Shawn R.	Mountain View	CA	US
Dufour, Gerard E.	Castro Valley	CA	US
Cohen, Howard J.	Palo Alto	CA	US
Rosen, Bruce H.	Menlo Park	CA	US
Chalup, Michael S.	Livingston	TX	US
Jackson, Jennifer L.	Santa Cruz	CA	US
Jones, Anissa L.	San Jose	CA	US
Yu, Jimmy Y.	Fremont	CA	US
Greenawalt, Lila B.	San Jose	CA	US
Panzer, Scott R.	Sunnyvale	CA	US
Roseberry Lincoln, Ann M.	Potomac	MD	US
Wright, Rachel J.	Merivale	CA	NZ
Daniels, Susan E.	Mountain View		US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 435/7.1, 530/388.26,
536/23.2, 800/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 18. Document ID: US 20040010815 A1

L5: Entry 18 of 45

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040010815

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040010815 A1

TITLE: Identification and characterization of plant genes

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lange, B. Markus	San Diego	CA	US	
Ghassemian, Majid	Carlsbad	CA	US	
Briggs, Steven P.	Del Mar	CA	US	
Cooper, Bret	La Jolla	CA	US	
Glazebrook, Jane	San Diego	CA	US	
Goff, Stephen Arthur	Encinitas	CA	US	
Katagiri, Fumiaki	San Diego	CA	US	
Kreps, Joel	Carlsbad	CA	US	
Moughamer, Todd	San Diego	CA	US	
Provart, Nicholas	Toronto	CA	CA	
Ricke, Darrell	San Diego	CA	US	
Zhu, Tong	San Diego		US	

US-CL-CURRENT: 800/278; 435/193, 435/419, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 19. Document ID: US 20040005644 A1

L5: Entry 19 of 45

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005644

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040005644 A1

TITLE: Method and composition for detection and treatment of breast cancer

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Su, Yan A.	Bethesda	MD	US	
Yang, Jun	Hinsdale	IL	US	

US-CL-CURRENT: 435/7.23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 20. Document ID: US 20040002105 A1

L5: Entry 20 of 45

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002105

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002105 A1

TITLE: Methods of identifying genes for the manipulation of triterpene saponins

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dixon, Richard A.	Ardmore	OK	US	
Achnine, Lahoucine	Ardmore	OK	US	
Suzuki, Hideyuki	Kisarazu-shi	OK	JP	
He, Xian-Zhi	Ardmore	OK	US	
Wang, Liangjiang	Ardmore		US	

US-CL-CURRENT: 435/6; 435/7.2, 800/278

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Generate OACS				

Search Results - Record(s) 21 through 40 of 45 returned.

☐ 21. Document ID: US 20030188339 A1

L5: Entry 21 of 45

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030188339

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030188339 A1

TITLE: Regulatory sequences for regulation of gene expression in plants and other organisms, and compositions, products and methods related thereto

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Abdullah, Siti Nor Akmar	Kajang		MY	
Ramli, Zubaidah	Kajang		MY	

US-CL-CURRENT: 800/281; 435/193, 435/320.1, 435/419, 536/23.2, 554/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 22. Document ID: US 20030186871 A1

L5: Entry 22 of 45

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030186871

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030186871 A1

TITLE: Compositions and methods for diagnosing and treating diabetes, insulin resistance and dyslipidemia

PUBLICATION-DATE: October 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Waters, Steve	San Ramon	CA	US	
Moodie, Shonna	San Francisco	CA	US	
Lavan, Brian	San Francisco	CA	US	
Gustafson, Thomas A.	Danville	CA	US	

US-CL-CURRENT: 514/12; 435/6, 435/7.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw: De
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☐ 23. Document ID: US 20030166903 A1

L5: Entry 23 of 45

File: PGPB

Sep 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030166903

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030166903 A1

TITLE: Genes associated with vascular disease

PUBLICATION-DATE: September 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Astromoff, Anna	San Carlos	CA	US	
Bandman, Olga	Mountain View	CA	US	
Cocks, Benjamin G.	Sunnyvale	CA	US	

US-CL-CURRENT: 536/23.2; 435/6, 435/91.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw: De
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☐ 24. Document ID: US 20030162829 A1

L5: Entry 24 of 45

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162829

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162829 A1

TITLE: Combination of treatment of cancer utilizing a COX-2 inhibitor and a 3-hydroxy-3-methylglutaryl-coenzyme-a (HMG-CoA) reductase inhibitor

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindness, George	Middletown	OH	US	
Schumm, Brooke III	Ellicott City	MD	US	
Guilford, F. Timothy	Palo Alto	CA	US	

US-CL-CURRENT: 514/473; 514/460, 514/548, 514/562

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw: De
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☐ 25. Document ID: US 20030157583 A1

L5: Entry 25 of 45

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157583

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030157583 A1

TITLE: Methods for determining squalene synthase activity

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stevens, Donna	Hillsborough	NC	US	
Wang, Xiao-Zhuo	East Lyme	CT	US	
Rice, John	Pittsboro	NC	US	
Nye, Beth	Morrisville	NC	US	
Broadwell, David	Garner	NC	US	
Glassbrook, Norman	Chapel Hill	NC	US	
Sevala, Veeresh	Cary	NC	US	
Crawford, John	Raleigh	NC	US	
Stewart, Sandy	Durham	NC	US	

US-CL-CURRENT: 435/15; 435/189, 435/193, 435/25, 435/320.1, 435/419, 435/69.1,
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 26. Document ID: US 20030157526 A1

L5: Entry 26 of 45

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030157526

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030157526 A1

TITLE: Identification of genetic markers of biological age and metabolism

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Weindruch, Richard H.	Madison	WI	US	
Prolla, Tomas A.	Madison	WI	US	
Lee, Cheol-Koo	Madison	WI	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 27. Document ID: US 20030134301 A1

L5: Entry 27 of 45

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134301
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030134301 A1

TITLE: Identification and use of molecules implicated in pain

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brooksbank, Robert Alan	Cambridge	MI	GB	
Dixon, Alistair Kerr	Cambridge		GB	
Lee, Kevin	Cambridge		GB	
Pinnock, Robert Denham	Ann Arbor		US	

US-CL-CURRENT: 435/6; 435/194, 435/7.1, 435/7.21, 800/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
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☐ 28. Document ID: US 20030093226 A1

L5: Entry 28 of 45

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030093226
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030093226 A1

TITLE: Methods for the identification of reporter and target molecules using comprehensive gene expression profiles

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ashby, Matthew	Mill Valley	CA	US	
Scherer, Stewart	Moraga	CA	US	
Phillips, John W.	Kirkland	WA	US	
Ziman, Michael	Seattle	WA	US	
Marini, Nicholas	San Francisco	CA	US	

US-CL-CURRENT: 702/20; 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. D
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☐ 29. Document ID: US 20030087273 A1

L5: Entry 29 of 45

File: PGPB

May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030087273

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030087273 A1

TITLE: Compositions and methods for inhibiting human immunodeficiency virus infection by down-regulating human cellular genes

PUBLICATION-DATE: May 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Holzmayer, Tanya A.	Mountain View	CA	US	
Holzmayer, Andrew	Libertyville	IL	US	
Dunn, Stephen J.	Mountain View	CA	US	

US-CL-CURRENT: 435/6; 435/5, 514/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 30. Document ID: US 20030082511 A1

L5: Entry 30 of 45

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030082511

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030082511 A1

TITLE: Identification of modulatory molecules using inducible promoters

PUBLICATION-DATE: May 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brown, Steven J.	San Diego	CA	US	
Dunnington, Damien J.	San Diego	CA	US	
Clark, Imran	San Diego	CA	US	

US-CL-CURRENT: 435/4; 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMC	Draw. De
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☐ 31. Document ID: US 20030055019 A1

L5: Entry 31 of 45

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055019

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055019 A1

TITLE: Genes and proteins predictive and therapeutic for stroke, hypertension, diabetes and obesity

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shimkets, Richard A.	West Haven	CT	US	

US-CL-CURRENT: 514/44; 435/189, 435/193, 435/320.1, 435/325, 435/69.1, 530/388.26, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 32. Document ID: US 20030017167 A1

L5: Entry 32 of 45

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030017167

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030017167 A1

TITLE: Compositions and methods for the therapy and diagnosis of colon cancer

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jiang, Yuqiu	Kent	WA	US	

US-CL-CURRENT: 424/185.1; 435/320.1, 435/325, 435/6, 435/69.1, 435/7.23, 514/44, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 33. Document ID: US 20030013093 A1

L5: Entry 33 of 45

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030013093

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030013093 A1

TITLE: Expression of genes in diabetes mellitus and insulin resistance

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Attie, Alan D.	Madison	WI	US
Nadler, Samuel T.	Madison	WI	US

US-CL-CURRENT: 435/6; 435/7.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 34. Document ID: US 20020169195 A1

L5: Entry 34 of 45

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169195
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169195 A1

TITLE: Combination and method of treatment of cancer utilizing a COX-2 inhibitor and an HMG-CoA inhibitor and cystine to enhance glutathione

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindness, George	Middletown	OH	US	
Schumm, Brooke III	Ellicott City	MD	US	
Guilford, F. Timothy	Palo Alto	CA	US	

US-CL-CURRENT: 514/406; 514/562

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 35. Document ID: US 20020143176 A1

L5: Entry 35 of 45

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020143176
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020143176 A1

TITLE: Compounds derived from an amine nucleus and pharmaceutical compositions comprising same

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Liu, Chunjian	Pennington	NJ	US	
Dhar, T.G. Murali	Newtown	PA	US	
Gu, Henry H.	Bordentown	NJ	US	
Iwanowicz, Edwin J.	Cranbury	NJ	US	
Leftheris, Katerina	Skillman	NJ	US	

Pitts, William J.	Newtown	PA	US
Herpin, Timothy F.	Princeton	NJ	US
Pi, Zulan	Pennington	NJ	US
Bisacchi, Gregory S.	Ringoes	NJ	US

US-CL-CURRENT: [544/59](#); [544/162](#), [544/224](#), [544/336](#), [546/329](#), [548/556](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 36. Document ID: US 20020132781 A1

L5: Entry 36 of 45

File: PGPB

Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020132781

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020132781 A1

TITLE: Combination and method of treatment of cancer utilizing a COX-2 inhibitor and A 3-hydroxy-3-methylglutaryl-coenzyme-A (HMG-CoA) reductase inhibitor

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindness, George	Middletown	OH	US	
Schumm, Brooke III	Ellicott City	MD	US	
Guilford, F. Timothy	Palo Alto	CA	US	

US-CL-CURRENT: [514/27](#); [514/100](#), [514/406](#), [514/423](#), [514/456](#), [514/460](#), [514/547](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 37. Document ID: US 20020120013 A1

L5: Entry 37 of 45

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120013

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120013 A1

TITLE: Regulation of phospholipase D activity

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Serhan, Charles N.	Needham	MA	US	

US-CL-CURRENT: [514/712](#); [514/520](#), [514/720](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 38. Document ID: US 20020107289 A1

L5: Entry 38 of 45

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107289

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107289 A1

TITLE: Regulation of phospholipase D activity

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Serhan, Charles N.	Needham	MA	US	

US-CL-CURRENT: 514/560; 514/521

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 39. Document ID: US 20020107215 A1

L5: Entry 39 of 45

File: PGPB

Aug 8, 2002

PGPUB-DOCUMENT-NUMBER: 20020107215

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020107215 A1

TITLE: Tissue-associated proteins and their uses

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brown, Joseph P.	Seattle	WA	US	
Pritchard, David	Seattle	WA	US	
Demas, Vasiliki	Seattle	WA	US	
Burmer, Glenna C.	Seattle	WA	US	

US-CL-CURRENT: 514/44; 424/450, 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 40. Document ID: US 20020094549 A1

L5: Entry 40 of 45

File: PGPB

Jul 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020094549
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020094549 A1

TITLE: Screening methods for presqualene diphosphate analogs

PUBLICATION-DATE: July 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Serhan, Charles N.	Needham	MA	US	
Levy, Bruce D.	West Roxbury	MA	US	

US-CL-CURRENT: 435/19; 435/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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Terms	Documents
L4 and (NADPH or NADP or NAD or NADH) and fluorescen\$5	45

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☐ 41. Document ID: US 20020086894 A1

L5: Entry 41 of 45

File: PGPB

Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020086894

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020086894 A1

TITLE: Combination and method of treatment of cancer utilizing a COX-2 inhibitor and a 3-hydroxy-3-methylglutaryl-coenzyme-a (HMG-CoA) reductase inhibitor

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kindness, George	Middletown	OH	US	
Schumm, Brooke III	Ellicott City	MD	US	
Guilford, F. Timothy	Palo Alto	CA	US	

US-CL-CURRENT: [514/403](#); [514/460](#), [514/548](#), [514/562](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 42. Document ID: US 20020040127 A1

L5: Entry 42 of 45

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020040127

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020040127 A1

TITLE: Compositions and methods for the therapy and diagnosis of colon cancer

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jiang, Yuqiu	Kent	WA	US	
Hepler, William T.	Seattle	WA	US	
Clapper, Jonathan D.	Seattle	WA	US	
Wang, Aijun	Issaquah	WA	US	
Secrist, Heather	Seattle	WA	US	

US-CL-CURRENT: 530/350; 435/320.1, 435/325, 435/69.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D
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☐ 43. Document ID: US 20020023281 A1

L5: Entry 43 of 45

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023281

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023281 A1

TITLE: Expressed sequences of arabidopsis thaliana

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gorlach, Jorn	Durham	NC	US	
An, Yong-Qiang	San Diego	CA	US	
Hamilton, Carol M.	Apex	NC	US	
Price, Jennifer L.	Raleigh	NC	US	
Raines, Tracy M.	Durham	NC	US	
Yu, Yang	Martinsville	NJ	US	
Rameaka, Joshua G.	Durham	NC	US	
Page, Amy	Durham	NC	US	
Mathew, Abraham V.	Cary	NC	US	
Ledford, Brooke L.	Holly Springs	NC	US	
Woessner, Jeffrey P.	Hillsborough	NC	US	
Haas, William David	Durham	NC	US	
Garcia, Carlos A.	Carrboro	NC	US	
Kricker, Maja	Pittsboro	NC	US	
Slater, Ted	Apex	NC	US	
Davis, Keith R.	Durham	NC	US	
Allen, Keith	Cary	NC	US	
Hoffman, Neil	Chapel Hill	NC	US	
Hurban, Patrick	Raleigh	NC	US	

US-CL-CURRENT: 800/288; 435/4, 536/23.2, 536/23.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D
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☐ 44. Document ID: US 20010051335 A1

L5: Entry 44 of 45

File: PGPB

Dec 13, 2001

PGPUB-DOCUMENT-NUMBER: 20010051335

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010051335 A1

TITLE: POLYNUCLEOTIDES AND POLYPEPTIDES DERIVED FROM CORN TASSEL

PUBLICATION-DATE: December 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
LALGUDI, RAGHUNATH V.	CLAYTON	MO	US	
ITO, LAURA Y.	PLEASANTON	CA	US	
SHERMAN, BRADLEY K.	OAKLAND	CA	US	

US-CL-CURRENT: [435/6](#); [435/69.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 45. Document ID: US 20010001062 A1

L5: Entry 45 of 45

File: PGPB

May 10, 2001

PGPUB-DOCUMENT-NUMBER: 20010001062

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010001062 A1

TITLE: Screening methods for presqualene diphosphate analogs

PUBLICATION-DATE: May 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Serhan, Charles N.	Wellesley	MA	US	
Levy, Bruce D.	West Roxbury	MA	US	

US-CL-CURRENT: [435/25](#); [435/21](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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Terms	Documents
L4 and (NADPH or NADP or NAD or NADH) and fluorescen\$5	45

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